

ABSTRACT OF THE DISCLOSURE

A free space optics communication apparatus which can perform stable communication is disclosed. The free space optics communication apparatus has a plurality of light-emitting units each emitting a light beam which forms a generally elliptical irradiation pattern. The plurality of light-emitting units are set such that irradiation patterns of beams from at least two of the plurality of light-emitting units partially overlap at a light-receiving unit of the other apparatus. Further the width of a combined irradiation pattern formed by combining the light beams is 1.5 times or more larger than a width in a shorter diameter direction of an irradiation pattern of a light beam from one light-emitting unit.